EAST SEARCH

12/22/05

L#	Hits	Search String	Databases
S2	119384	Programmable logic controller or PLC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	921	("Programmable logic controller" or PLC) with (develop$4 or construct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	158	S3 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	252	S3 and (data near2 (file$1 or stor$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	64	S3 and (ladder near2 (program or builder))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	2136	("Programmable logic controller" or PLC) with program	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	254	S3 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	157	S13 and (S4 or S6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	113	S3 and (((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	205	S14 or S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	11	S3 and ((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or u	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	46	S3 and (display$3 with (schematic$1 or box$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	6	S3 and (assign$4 near2 relay$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	7	S3 and (relay$1 near2 number$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	2	S3 and (relay$1 near2 relation$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	430	S3 and (((current or voltage) near2 consumption) or width or weight)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	10	S3 and ((current or voltage) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	11	S3 and ((width or weight) near2 (component$1 or unit$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	364	S2 and ((current or voltage) near2 consumption)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	5	S2 and (((current or voltage) near2 consumption) near2 (component$1 or unit$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	24	S2 and (((current or voltage) near2 consumption) with (component$1 or unit$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	1	S2 and ("Programmable logic controller" same ((current or voltage) near2 consumption))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	329	S2 and ("Programmable logic controller" same (width or weight))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	2117	S2 and ((width or weight) near2 (component$1 or unit$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	29	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	921	("Programmable logic controller" or PLC) with (develop$4 or construct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	158	S30 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	252	S30 and (data near2 (file$1 or stor$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	2136	("Programmable logic controller" or PLC) with program	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	254	S30 and S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	157	S34 and (S31 or S32)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	113	S30 and (((((current or voltage) near2 consumption) or width or weight) near2 (component$1 o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	205	S35 or S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S38	921	("Programmable logic controller" or PLC) with (develop$4 or construct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	43	S38 and (display$3 with (current or voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S40	34	S38 and (display$3 with (CPU or "power supply"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S43	1	6,381,501.pn. and (CPU with PLC)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	11	S38 and (display$3 with (weight or width))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	42	S38 and (display$3 with (repeater or end))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	1	S38 and (display$3 with (repeater))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	1	S45 and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	51	("Programmable logic controller" or PLC) with repeater	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	8	("Programmable logic controller" or PLC) with "end unit"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	1	("Programmable logic controller") and (display$3 with "end unit")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	170	(display$3 with "end unit")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	95	S49 and (diagram$1 or schematic$1 or layout$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	47	S49 and ((diagram$1 or schematic$1 or layout$1) with (system$1 or circuit$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	251	(terminat$3 with "end unit")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	4	S49 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L1	132497	Programmable logic controller or PLC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	1893	("Programmable logic controller" or PLC) with (develop$4 or design$3 or construct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	360	2 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	4	3 and (((current near2 consumption) or (voltage near2 drop)or width or weight) near2 (compon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	4	3 and ((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or un	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	28	2 and ((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or un	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	28	2 and (((current near2 consumption) or (voltage near2 drop)or width or weight) near2 (compon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	24946	Programmable logic controller or PLC	US-PGPUB
L9	740	("Programmable logic controller" or PLC) with (develop$4 or design$3 or construct$3)	US-PGPUB
L10	139	9 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB
L11	63	10 and (display$3.CLM.)	US-PGPUB
L12	13	11 and (current.CLM.)	US-PGPUB
L13	11	11 and (voltage.CLM.)	US-PGPUB
L14	6	11 and (width.CLM.)	US-PGPUB
L15	3	11 and (weight.CLM.)	US-PGPUB
L16	18	12 or 13 or 14 or 15	US-PGPUB

09/901188 **Akihiro Inoko**

EAST SEARCH

12/22/05

Results of search set L10

Document Kind Codes	Title	Issue Date	Current OR	Abstract
US 20050278670 A1	Mechanical-electrical template based method and apparatus	20051215	716/5	
US 20050278320 A1	System for searching across a PLC network	20051215	707/3	
US 20050278319 A1	Method for searching across a PLC network	20051215	707/3	
US 20050270063 A1	Method for portable PLC configurations	20051208	326/39	
US 20050270062 A1	System for portable PLC configurations	20051208	326/39	

US 20050259069 A1	Force sensing pointing device with click function	20051124	345/156
US 20050248925 A1	Programmable automation controller assembly	20051110	361/737
US 20050222697 A1	Development aid device	20051006	700/87
US 20050210337 A1	Method and system of monitoring, sensor validation and predictive fault analysis	20050922	714/47
US 20050204061 A1	Juxtaposition based machine addressing	20050915	709/245
US 20050192681 A1	Target value processing unit, temperature controller, control process implementing system, prc	20050901	700/29
US 20050191670 A1	High throughput chemical handling system	20050901	435/6
US 20050172943 A1	Programmable ball throwing apparatus	20050811	124/6
US 20050144437 A1	System and method for assigning an identity to an intelligent electronic device	20050630	713/151
US 20050143941 A1	System and method for providing electronic devices to order	20050630	702/61
US 20050143851 A1	Method and system for monitoring batch product manufacturing	20050630	700/108
US 20050140532 A1	System on chip for digital control of electronic power devices	20050630	341/141
US 20050138432 A1	System and method for routing power management via XML firewall	20050623	726/4
US 20050114535 A1	Control system, display device, control-use host computer, and data transmission method	20050526	709/230
US 20050113941 A1	Control system, display device, control-use host computer, and data transmission method	20050526	700/19
US 20050108529 A1	Method and system for auditing and correcting authorization inconsistencies for reception equip	20050519	713/168
US 20050104800 A1	Control system, display device, control-use host computer, and data transmission method	20050519	345/3.2
US 20050097233 A1	Programmable controller and communication unit, and controller system and method of proces	20050505	710/9
US 20050095969 A1	Method and apparatus for the euthanasia of animals	20050505	452/52
US 20050085928 A1	System and method for implementing logic control in programmable controllers in distributed c	20050421	700/18
US 20050071802 A1	Numerical control with machine-tool simulator	20050331	717/100
US 20050071106 A1	Expandable intelligent electronic device	20050331	702/104
US 20050068013 A1	Apparatus and methods for power regulation of electrical loads to provide reduction in power c	20050331	323/258
US 20050065626 A1	Material reservation distribution system and method	20050324	700/97
US 20050060408 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and r	20050317	709/225
US 20050041954 A1	Digital television recording and playback	20050224	386/83
US 20050038536 A1	Material classification system and methods	20050217	700/96
US 20050038528 A1	Industrial controller automation interface	20050217	700/17
US 20050021839 A1	Method and apparatus for providing a selectively isolated equipment area network for machine	20050127	709/238
US 20050010321 A1	Electrocoat management system	20050113	700/123
US 20050007249 A1	Integrated alert generation in a process plant	20050113	340/511
US 20050004781 A1	System and method for plant management	20050106	702/188
US 20040267694 A1	Machine-readable medium & data management system and method for tracking real-world ob	20041230	707/1
US 20040250612 A1	System for measuring material properties from a moving construction vehicle	20041216	73/146
US 20040215353 A1	Process and device for evaluating the performance of a process control system	20041028	700/19
US 20040210629 A1	Interface to a programmable logic controller	20041021	709/202
US 20040210330 A1	Control method and industrial production installation with web control system	20041021	700/96
US 20040205185 A1	Method and apparatus for dynamically displaying real world data in a browser setting	20041014	709/224
US 20040193329 A1	System and method for securing energy management systems	20040930	700/286
US 20040191406 A1	Distributed control system for powder coating system	20040930	427/8
US 20040176916 A1	System and method for collecting, storing, and displaying process data including particle meas	20040909	702/26
US 20040138835 A1	Push communications architecture for intelligent electronic devices	20040715	702/62
US 20040138834 A1	COMMUNICATIONS ARCHITECTURE FOR INTELLIGENT ELECTRONIC DEVICES	20040715	702/62

US 20040138787 A1	System and method for implementing XML on an energy management device	20040715	700/295
US 20040131516 A1	Apparatus and process for the treatment, delivery and recycle of process fluids used in dense	20040708	422/198
US 20040128120 A1	Simulation method and apparatus for use in enterprise controls	20040701	703/26
US 20040128003 A1	SYSTEM AND METHOD FOR MODEL BASED CONTROL OF A NEURAL NETWORK	20040701	700/31
US 20040126784 A1	Modulators of cellular proliferation	20040701	435/6
US 20040117624 A1	System and methodology providing automation security analysis, validation, and learning in an	20040617	713/166
US 20040107025 A1	System and method for implementing XML on an energy management device	20040603	700/286
US 20040092322 A1	Apparatus for an amusement ride and fall	20040513	472/27
US 20040073404 A1	Mechanical-electrical template based method and apparatus	20040415	702/183
US 20040069850 A1	Truck cargo management rfid tags and interrogators	20040415	235/385
US 20040060264 A1	Package wrapping method and apparatus	20040401	53/461
US 20040058625 A1	Precision double-sided aspheric element	20040325	451/42
US 20040037768 A1	Method and system for on-site generation and distribution of a process gas	20040226	423/500
US 20040036698 A1	Multiple coupled browsers for an industrial workbench	20040226	345/619
US 20040016684 A1	Synchronous semi-automatic parallel sorting	20040129	209/702
US 20040007445 A1	Needle sorting device	20040115	198/757
US 20030236577 A1	Process control script development and execution facility supporting multiple user-side progran	20031225	700/10
US 20030236576 A1	Supervisory process control and manufacturing information system application having an exten	20031225	700/9
US 20030206304 A1	Topographical measurement machine for bowling lanes and the like	20031106	356/601
US 20030204756 A1	Push communications architecture for intelligent electronic devices	20031030	713/300
US 20030200130 A1	Suite of configurable supply chain infrastructure modules for deploying collaborative e-manufac	20031023	705/8
US 20030197632 A1	System on chip for digital control of electronic power devices	20031023	341/141
US 20030194069 A1	Modem function incorporated in a programmable logic controller	20031016	379/93.34
US 20030190131 A1	Systems and methods for designing and fabricating multi-layer structures having thermal expar	20031009	385/129
US 20030190027 A1	Security features for an integral PLC modem	20031009	379/210.01
US 20030188033 A1	PLC to PLC communications with a modem on the PLC I/O bus	20031002	709/250
US 20030185353 A1	Numeric and text paging with an integral PLC modem	20031002	379/88.14
US 20030182083 A1	Diagnostics method and apparatus for use with enterprise controls	20030925	702/183
US 20030177979 A1	Distributed control system for powder coating system	20030925	118/668
US 20030177440 A1	Control server, control terminal, control system, and recording medium storing control commur	20030918	715/500
US 20030163714 A1	Control device for a computer and a computer comprising such a control device	20030828	713/189
US 20030163712 A1	Method & system for limiting use of embedded software	20030828	713/189
US 20030160708 A1	Airport ground control system	20030828	340/958
US 20030151589 A1	Configurable industrial input devices that use electrically conductive elastomer	20030814	345/156
US 20030149608 A1	Suite of configurable supply chain infrastructure modules for deploying collaborative e-manufac	20030807	705/8
US 20030107476 A1	Home appliances network	20030612	370/465
US 20030105546 A1	System and method for collecting, storing, and displaying process data including particle meas	20030605	700/117
US 20030074329 A1	Computer-implemented method and system for supporting price negotiations	20030417	705/80
US 20030065459 A1	Expandable intelligent electronic device	20030403	702/62
US 20030062878 A1	Apparatus and methods for power regulation of electrical loads to provide reduction in power c	20030403	323/257
US 20030051606 A1	Cooking machine	20030320	99/357
US 20030045950 A1	System and method for developing software programs by way of multiple applications and use	20030306	700/83
US 20030033037 A1	Method and system for developing a software program using compound templates	20030213	700/86

US 20030023333 A1	Control method and industrial production installation with web control system	20030130	700/96
US 20030009754 A1	Installing supervisory process control and manufacturing softwar from a remote location and m	20030109	717/177
US 20030009253 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and r	20030109	700/108
US 20030009250 A1	Customizable system for creating supervisory process control and manufacturing information a	20030109	700/94
US 20020199123 A1	Security architecture for a process control platform executing applications	20021226	713/202
US 20020198971 A1	Internationalization of objects executable in a supervisory process control and manufacturing in	20021226	709/221
US 20020198920 A1	Supervisory process control and manufacturing information system application having a layere	20021226	718/100
US 20020198907 A1	System for graphically generating logic for a cause and effects matrix	20021226	715/503
US 20020196271 A1	Anticipating drop acceptance indication	20021226	715/734
US 20020194218 A1	System for graphically generating logic for a cause and effects matrix	20021219	715/503
US 20020189540 A1	Process controller for coating fasteners	20021219	118/666
US 20020183870 A1	Setting display apparatus for a programmable controller	20021205	700/86
US 20020175665 A1	Integrated battery and media decoder for a portable host device, and methods of operating an	20021128	323/371
US 20020165677 A1	Apparatus and method for seamlessly upgrading the firmware of an intelligent electronic device	20021107	702/62
US 20020164653 A1	Method and apparatus for performing multiple processing steps on a sample in a single vessel	20021107	435/7.1
US 20020162014 A1	Intelligent electronic device with assured data storage on powerdown	20021031	726/36
US 20020156838 A1	Proxied web access for control devices on industrial control systems	20021024	709/203
US 20020151992 A1	Media recording device with packet data interface	20021017	700/83
US 20020133240 A1	Controllers, extension boards and communication units	20020919	700/9
US 20020132354 A1	Automated centrifuge and method of using same	20020919	436/45
US 20020128748 A1	Configurable switchgear system	20020912	700/286
US 20020120921 A1	SIMULATION METHOD AND APPARATUS FOR USE IN ENTERPRISE CONTROLS	20020829	717/140
US 20020120521 A1	System and method for manufacturing and configuring intelligent electronic devices to order	20020829	705/26
US 20020114084 A1	Micro relief element and preparation thereof	20020822	359/742
US 20020113822 A1	Drop-enabled tabbed dialogs	20020822	715/769
US 20020112612 A1	Cooking machine	20020822	99/330
US 20020112611 A1	Cooking machine	20020822	99/330
US 20020101451 A1	Programmable logic controller programming system	20020801	715/764
US 20020091991 A1	Unified real-time microprocessor computer	20020711	717/106
US 20020087573 A1	Automated prospector and targeted advertisement assembly and delivery system	20020704	707/102
US 20020077711 A1	Fusion of process performance monitoring with process equipment monitoring and control	20020620	700/51
US 20020073180 A1	METHOD FOR ACCESSING COMPLEX SOFTWARE APPLICATIONS THROUGH A CLIENT	20020613	709/220
US 20020062158 A1	Programmable controller system	20020523	700/17
US 20020046221 A1	Method, system, and apparatus for providing data regarding the operation and monitoring of a	20020418	715/513
US 20020040286 A1	PLC system construction support tool and PLC system program development support tool incl	20020404	703/13
US 20020034086 A1	Line side power and energy management system and methods	20020321	363/39
US 20020023306 A1	System, method and computer program product for forming a reconfigurable cavity and an exp	20020228	12/133R
US 20020013935 A1	Programmable logic controller method, system and apparatus	20020131	717/124
US 20020013923 A1	Programmable logic controller method, system and apparatus	20020131	714/758
US 20020013639 A1	Machine tool maintenance system	20020131	700/175
US 20020013634 A1	System for controlling remote integrated circuit and method for operating the same	20020131	700/97
US 20020012611 A1	METHODS FOR RAPIDLY IDENTIFYING USEFUL CHEMICALS IN LIQUID SAMPLE	20020131	422/65
US 20010054174 A1	Programmable logic controller method, system and apparatus	20011220	714/4

US 20010048858 A1	Machine tool	20011206	409/134
US 20010039649 A1	Programmable logic controller method, system and apparatus	20011108	717/128
US 20010037888 A1	Automatic tool changer	20011108	173/2
US 20010037491 A1	Programmable logic controller method, system and apparatus	20011101	717/128
US 20010029816 A1	Precision double-sided aspheric element	20011018	82/1.3

Interference checking

09/901188 Akihiro Inoko

EAST SEARCH

12/22/05

L#	Hits	Search String	Databases
L1	132497	Programmable logic controller or PLC	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L2	1893	("Programmable logic controller" or PLC) with (develop$4 or design$3 or construct$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L3	360	2 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L4	4	3 and (((current near2 consumption) or (voltage near2 drop)or width or weight) near2 (compon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L5	4	3 and ((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or un	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L6	28	2 and ((((current or voltage) near2 consumption) or width or weight) near2 (component$1 or un	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L7	28	2 and (((current near2 consumption) or (voltage near2 drop)or width or weight) near2 (compon	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
L8	24946	Programmable logic controller or PLC	US-PGPUB
L9	740	("Programmable logic controller" or PLC) with (develop$4 or design$3 or construct$3)	US-PGPUB
L10	139	9 and ("graphical user interface" or GUI or (display$3 near2 (window$1 or screen$1)))	US-PGPUB
L11	63	10 and (display$3.CLM.)	US-PGPUB
L12	13	11 and (current.CLM.)	US-PGPUB
L13	11	11 and (voltage.CLM.)	US-PGPUB
L14	6	11 and (width.CLM.)	US-PGPUB
L15	3	11 and (weight.CLM.)	US-PGPUB
L16	18	12 or 13 or 14 or 15	US-PGPUB

09/901188 Akihiro Inoko

EAST SEARCH

12/22/05

Results of search set L10

Document	Kind Codes	Title	Issue Date	Current OR	Abstract
US 20050278670	A1	Mechanical-electrical template based method and apparatus	20051215	716/5	
US 20050278320	A1	System for searching across a PLC network	20051215	707/3	
US 20050278319	A1	Method for searching across a PLC network	20051215	707/3	
US 20050270063	A1	Method for portable PLC configurations	20051208	326/39	
US 20050270062	A1	System for portable PLC configurations	20051208	326/39	
US 20050259069	A1	Force sensing pointing device with click function	20051124	345/156	
US 20050248925	A1	Programmable automation controller assembly	20051110	361/737	
US 20050222697	A1	Development aid device	20051006	700/87	
US 20050210337	A1	Method and system of monitoring, sensor validation and predictive fault analysis	20050922	714/47	
US 20050204061	A1	Juxtaposition based machine addressing	20050915	709/245	
US 20050192681	A1	Target value processing unit, temperature controller, control process implementing system, prc	20050901	700/29	
US 20050191670	A1	High throughput chemical handling system	20050901	435/6	

US 20050172943 A1	Programmable ball throwing apparatus	20050811	124/6
US 20050144437 A1	System and method for assigning an identity to an intelligent electronic device	20050630	713/151
US 20050143941 A1	System and method for providing electronic devices to order	20050630	702/61
US 20050143851 A1	Method and system for monitoring batch product manufacturing	20050630	700/108
US 20050140532 A1	System on chip for digital control of electronic power devices	20050630	341/141
US 20050138432 A1	System and method for routing power management via XML firewall	20050623	726/4
US 20050114535 A1	Control system, display device, control-use host computer, and data transmission method	20050526	709/230
US 20050113941 A1	Control system, display device, control-use host computer, and data transmission method	20050526	700/19
US 20050108529 A1	Method and system for auditing and correcting authorization inconsistencies for reception equi	20050519	713/168
US 20050104800 A1	Control system, display device, control-use host computer, and data transmission method	20050519	345/3.2
US 20050097233 A1	Programmable controller and communication unit, and controller system and method of proces	20050505	710/9
US 20050095969 A1	Method and apparatus for the euthanasia of animals	20050505	452/52
US 20050085928 A1	System and method for implementing logic control in programmable controllers in distributed c	20050421	700/18
US 20050071802 A1	Numerical control with machine-tool simulator	20050331	717/100
US 20050071106 A1	Expandable intelligent electronic device	20050331	702/104
US 20050068013 A1	Apparatus and methods for power regulation of electrical loads to provide reduction in power c	20050331	323/258
US 20050065626 A1	Material reservation distribution system and method	20050324	700/97
US 20050060408 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and	20050317	709/225
US 20050041954 A1	Digital television recording and playback	20050224	386/83
US 20050038536 A1	Material classification system and methods	20050217	700/96
US 20050038528 A1	Industrial controller automation interface	20050217	700/17
US 20050021839 A1	Method and apparatus for providing a selectively isolated equipment area network for machine	20050127	709/238
US 20050010321 A1	Electrocoat management system	20050113	700/123
US 20050007249 A1	Integrated alert generation in a process plant	20050113	340/511
US 20050004781 A1	System and method for plant management	20050106	702/188
US 20040267694 A1	Machine-readable medium & data management system and method for tracking real-world ob	20041230	707/1
US 20040250612 A1	System for measuring material properties from a moving construction vehicle	20041216	73/146
US 20040215353 A1	Process and device for evaluating the performance of a process control system	20041028	700/19
US 20040210629 A1	Interface to a programmable logic controller	20041021	709/202
US 20040210330 A1	Control method and industrial production installation with web control system	20041021	700/96
US 20040205185 A1	Method and apparatus for dynamically displaying real world data in a browser setting	20041014	709/224
US 20040193329 A1	System and method for securing energy management systems	20040930	700/286
US 20040191406 A1	Distributed control system for powder coating system	20040930	427/8
US 20040176916 A1	System and method for collecting, storing, and displaying process data including particle meas	20040909	702/26
US 20040138835 A1	Push communications architecture for intelligent electronic devices	20040715	702/62
US 20040138834 A1	COMMUNICATIONS ARCHITECTURE FOR INTELLIGENT ELECTRONIC DEVICES	20040715	702/62
US 20040138787 A1	System and method for implementing XML on an energy management device	20040715	700/295
US 20040131516 A1	Apparatus and process for the treatment, delivery and recycle of process fluids used in dense	20040708	422/198
US 20040128120 A1	Simulation method and apparatus for use in enterprise controls	20040701	703/26
US 20040128003 A1	SYSTEM AND METHOD FOR MODEL BASED CONTROL OF A NEURAL NETWORK	20040701	700/31
US 20040126784 A1	Modulators of cellular proliferation	20040701	435/6
US 20040117624 A1	System and methodology providing automation security analysis, validation, and learning in an	20040617	713/166
US 20040107025 A1	System and method for implementing XML on an energy management device	20040603	700/286

US 20040092322 A1	Apparatus for an amusement ride and fall	20040513	472/27
US 20040073404 A1	Mechanical-electrical template based method and apparatus	20040415	702/183
US 20040069850 A1	Truck cargo management rfid tags and interrogators	20040415	235/385
US 20040060264 A1	Package wrapping method and apparatus	20040401	53/461
US 20040058625 A1	Precision double-sided aspheric element	20040325	451/42
US 20040037768 A1	Method and system for on-site generation and distribution of a process gas	20040226	423/500
US 20040036698 A1	Multiple coupled browsers for an industrial workbench	20040226	345/619
US 20040016684 A1	Synchronous semi-automatic parallel sorting	20040129	209/702
US 20040007445 A1	Needle sorting device	20040115	198/757
US 20030236577 A1	Process control script development and execution facility supporting multiple user-side progran	20031225	700/10
US 20030236576 A1	Supervisory process control and manufacturing information system application having an exten	20031225	700/9
US 20030206304 A1	Topographical measurement machine for bowling lanes and the like	20031106	356/601
US 20030204756 A1	Push communications architecture for intelligent electronic devices	20031030	713/300
US 20030200130 A1	Suite of configurable supply chain infrastructure modules for deploying collaborative e-manufac	20031023	705/8
US 20030197632 A1	System on chip for digital control of electronic power devices	20031023	341/141
US 20030194069 A1	Modem function incorporated in a programmable logic controller	20031016	379/93.34
US 20030190131 A1	Systems and methods for designing and fabricating multi-layer structures having thermal expar	20031009	385/129
US 20030190027 A1	Security features for an integral PLC modem	20031009	379/210.01
US 20030188033 A1	PLC to PLC communications with a modem on the PLC I/O bus	20031002	709/250
US 20030185353 A1	Numeric and text paging with an integral PLC modem	20031002	379/88.14
US 20030182083 A1	Diagnostics method and apparatus for use with enterprise controls	20030925	702/183
US 20030177979 A1	Distributed control system for powder coating system	20030925	118/668
US 20030177440 A1	Control server, control terminal, control system, and recording medium storing control commur	20030918	715/500
US 20030163714 A1	Control device for a computer and a computer comprising such a control device	20030828	713/189
US 20030163712 A1	Method & system for limiting use of embedded software	20030828	713/189
US 20030160708 A1	Airport ground control system	20030828	340/958
US 20030151589 A1	Configurable industrial input devices that use electrically conductive elastomer	20030814	345/156
US 20030149608 A1	Suite of configurable supply chain infrastructure modules for deploying collaborative e-manufac	20030807	705/8
US 20030107476 A1	Home appliances network	20030612	370/465
US 20030105546 A1	System and method for collecting, storing, and displaying process data including particle meas	20030605	700/117
US 20030074329 A1	Computer-implemented method and system for supporting price negotiations	20030417	705/80
US 20030065459 A1	Expandable intelligent electronic device	20030403	702/62
US 20030062878 A1	Apparatus and methods for power regulation of electrical loads to provide reduction in power c	20030403	323/257
US 20030051606 A1	Cooking machine	20030320	99/357
US 20030045950 A1	System and method for developing software programs by way of multiple applications and use	20030306	700/83
US 20030033037 A1	Method and system for developing a software program using compound templates	20030213	700/86
US 20030023333 A1	Control method and industrial production installation with web control system	20030130	700/96
US 20030009754 A1	Installing supervisory process control and manufacturing softwar from a remote location and m	20030109	717/177
US 20030009253 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and r	20030109	700/108
US 20030009250 A1	Customizable system for creating supervisory process control and manufacturing information a	20030109	700/94
US 20020199123 A1	Security architecture for a process control platform executing applications	20021226	713/202
US 20020198971 A1	Internationalization of objects executable in a supervisory process control and manufacturing in	20021226	709/221
US 20020198920 A1	Supervisory process control and manufacturing information system application having a layere	20021226	718/100

US 20020198907 A1	System for graphically generating logic for a cause and effects matrix	20021226	715/503
US 20020196271 A1	Anticipating drop acceptance indication	20021226	715/734
US 20020194218 A1	System for graphically generating logic for a cause and effects matrix	20021219	715/503
US 20020189540 A1	Process controller for coating fasteners	20021219	118/666
US 20020183870 A1	Setting display apparatus for a programmable controller	20021205	700/86
US 20020175665 A1	Integrated battery and media decoder for a portable host device, and methods of operating an	20021128	323/371
US 20020165677 A1	Apparatus and method for seamlessly upgrading the firmware of an intelligent electronic device	20021107	702/62
US 20020164653 A1	Method and apparatus for performing multiple processing steps on a sample in a single vessel	20021107	435/7.1
US 20020162014 A1	Intelligent electronic device with assured data storage on powerdown	20021031	726/36
US 20020156838 A1	Proxied web access for control devices on industrial control systems	20021024	709/203
US 20020151992 A1	Media recording device with packet data interface	20021017	700/83
US 20020133240 A1	Controllers, extension boards and communication units	20020919	700/9
US 20020132354 A1	Automated centrifuge and method of using same	20020919	436/45
US 20020128748 A1	Configurable switchgear system	20020912	700/286
US 20020120921 A1	SIMULATION METHOD AND APPARATUS FOR USE IN ENTERPRISE CONTROLS	20020829	717/140
US 20020120521 A1	System and method for manufacturing and configuring intelligent electronic devices to order	20020829	705/26
US 20020114084 A1	Micro relief element and preparation thereof	20020822	359/742
US 20020113822 A1	Drop-enabled tabbed dialogs	20020822	715/769
US 20020112612 A1	Cooking machine	20020822	99/330
US 20020112611 A1	Cooking machine	20020822	99/330
US 20020101451 A1	Programmable logic controller programming system	20020801	715/764
US 20020091991 A1	Unified real-time microprocessor computer	20020711	717/106
US 20020087573 A1	Automated prospector and targeted advertisement assembly and delivery system	20020704	707/102
US 20020077711 A1	Fusion of process performance monitoring with process equipment monitoring and control	20020620	700/51
US 20020073180 A1	METHOD FOR ACCESSING COMPLEX SOFTWARE APPLICATIONS THROUGH A CLIENT	20020613	709/220
US 20020062158 A1	Programmable controller system	20020523	700/17
US 20020046221 A1	Method, system, and apparatus for providing data regarding the operation and monitoring of a	20020418	715/513
US 20020040286 A1	PLC system construction support tool and PLC system program development support tool incl	20020404	703/13
US 20020034086 A1	Line side power and energy management system and methods	20020321	363/39
US 20020023306 A1	System, method and computer program product for forming a reconfigurable cavity and an exp	20020228	12/133R
US 20020013935 A1	Programmable logic controller method, system and apparatus	20020131	717/124
US 20020013923 A1	Programmable logic controller method, system and apparatus	20020131	714/758
US 20020013639 A1	Machine tool maintenance system	20020131	700/175
US 20020013634 A1	System for controlling remote integrated circuit and method for operating the same	20020131	700/97
US 20020012611 A1	METHODS FOR RAPIDLY IDENTIFYING USEFUL CHEMICALS IN LIQUID SAMPLE	20020131	422/65
US 20010054174 A1	Programmable logic controller method, system and apparatus	20011220	714/4
US 20010048858 A1	Machine tool	20011206	409/134
US 20010039649 A1	Programmable logic controller method, system and apparatus	20011108	717/128
US 20010037888 A1	Automatic tool changer	20011108	173/2
US 20010037491 A1	Programmable logic controller method, system and apparatus	20011101	717/128
US 20010029816 A1	Precision double-sided aspheric element	20011018	82/1.3

Results of search set L11

US 20050278670 A1	Mechanical-electrical template based method and apparatus	20051215	716/5
US 20050222697 A1	Development aid device	20051006	700/87
US 20050210337 A1	Method and system of monitoring, sensor validation and predictive fault analysis	20050922	714/47
US 20050204061 A1	Juxtaposition based machine addressing	20050915	709/245
US 20050113941 A1	Control system, display device, control-use host computer, and data transmission method	20050526	700/19
US 20050104800 A1	Control system, display device, control-use host computer, and data transmission method	20050519	345/3.2
US 20050071802 A1	Numerical control with machine-tool simulator	20050331	717/100
US 20050071106 A1	Expandable intelligent electronic device	20050331	702/104
US 20050060408 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and r	20050317	709/225
US 20050041954 A1	Digital television recording and playback	20050224	386/83
US 20050010321 A1	Electrocoat management system	20050113	700/123
US 20050007249 A1	Integrated alert generation in a process plant	20050113	340/511
US 20040267694 A1	Machine-readable medium & data management system and method for tracking real-world ob	20041230	707/1
US 20040250612 A1	System for measuring material properties from a moving construction vehicle	20041216	73/146
US 20040215353 A1	Process and device for evaluating the performance of a process control system	20041028	700/19
US 20040210330 A1	Control method and industrial production installation with web control system	20041021	700/96
US 20040205185 A1	Method and apparatus for dynamically displaying real world data in a browser setting	20041014	709/224
US 20040176916 A1	System and method for collecting, storing, and displaying process data including particle meas	20040909	702/26
US 20040138834 A1	COMMUNICATIONS ARCHITECTURE FOR INTELLIGENT ELECTRONIC DEVICES	20040715	702/62
US 20040138787 A1	System and method for implementing XML on an energy management device	20040715	700/295
US 20040128120 A1	Simulation method and apparatus for use in enterprise controls	20040701	703/26
US 20040117624 A1	System and methodology providing automation security analysis, validation, and learning in an	20040617	713/166
US 20040107025 A1	System and method for implementing XML on an energy management device	20040603	700/286
US 20040073404 A1	Mechanical-electrical template based method and apparatus	20040415	702/183
US 20040069850 A1	Truck cargo management rfid tags and interrogators	20040415	235/385
US 20040060264 A1	Package wrapping method and apparatus	20040401	53/461
US 20040036698 A1	Multiple coupled browsers for an industrial workbench	20040226	345/619
US 20040016684 A1	Synchronous semi-automatic parallel sorting	20040129	209/702
US 20030206304 A1	Topographical measurement machine for bowling lanes and the like	20031106	356/601
US 20030182083 A1	Diagnostics method and apparatus for use with enterprise controls	20030925	702/183
US 20030177440 A1	Control server, control terminal, control system, and recording medium storing control commur	20030918	715/500
US 20030160708 A1	Airport ground control system	20030828	340/958
US 20030107476 A1	Home appliances network	20030612	370/465
US 20030105546 A1	System and method for collecting, storing, and displaying process data including particle meas	20030605	700/117
US 20030074329 A1	Computer-implemented method and system for supporting price negotiations	20030417	705/80
US 20030065459 A1	Expandable intelligent electronic device	20030403	702/62
US 20030062878 A1	Apparatus and methods for power regulation of electrical loads to provide reduction in power c	20030403	323/257
US 20030045950 A1	System and method for developing software programs by way of multiple applications and use	20030306	700/83
US 20030033037 A1	Method and system for developing a software program using compound templates	20030213	700/86
US 20030023333 A1	Control method and industrial production installation with web control system	20030130	700/96
US 20030009253 A1	Remotely monitoring/diagnosing distributed components of a supervisory process control and r	20030109	700/108

US 20020198907 A1	System for graphically generating logic for a cause and effects matrix	20021226	715/503
US 20020196271 A1	Anticipating drop acceptance indication	20021226	715/734
US 20020194218 A1	System for graphically generating logic for a cause and effects matrix	20021219	715/503
US 20020183870 A1	Setting display apparatus for a programmable controller	20021205	700/86
US 20020175665 A1	Integrated battery and media decoder for a portable host device, and methods of operating an	20021128	323/371
US 20020165677 A1	Apparatus and method for seamlessly upgrading the firmware of an intelligent electronic device	20021107	702/62
US 20020151992 A1	Media recording device with packet data interface	20021017	700/83
US 20020120921 A1	SIMULATION METHOD AND APPARATUS FOR USE IN ENTERPRISE CONTROLS	20020829	717/140
US 20020113822 A1	Drop-enabled tabbed dialogs	20020822	715/769
US 20020101451 A1	Programmable logic controller programming system	20020801	715/764
US 20020077711 A1	Fusion of process performance monitoring with process equipment monitoring and control	20020620	700/51
US 20020073180 A1	METHOD FOR ACCESSING COMPLEX SOFTWARE APPLICATIONS THROUGH A CLIENT	20020613	709/220
US 20020062158 A1	Programmable controller system	20020523	700/17
US 20020046221 A1	Method, system, and apparatus for providing data regarding the operation and monitoring of a	20020418	715/513
US 20020040286 A1	PLC system construction support tool and PLC system program development support tool incl	20020404	703/13
US 20020034086 A1	Line side power and energy management system and methods	20020321	363/39
US 20020013634 A1	System for controlling remote integrated circuit and method for operating the same	20020131	700/97
US 20010054174 A1	Programmable logic controller method, system and apparatus	20011220	714/4
US 20010048858 A1	Machine tool	20011206	409/134
US 20010039649 A1	Programmable logic controller method, system and apparatus	20011108	717/128
US 20010037888 A1	Automatic tool changer	20011108	173/2
US 20010037491 A1	Programmable logic controller method, system and apparatus	20011101	717/128